## Psychotherapy is Not One Thing: Simultaneous Modeling of Different Therapeutic Approaches (Supplementary Material)

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## A Subscales, Items and Model Classes

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<b>MULTI-30 Items</b>	Model Classes
$\overline{\phi}$	No Code
2,6,12,14,15	Psychodynamic
5,7,18,23	Process-Experiential
25,26,27,30	Interpersonal
4,21,22	Person-Centered
3,11,16,17	Common Factors
8,9,19	Behavioral <sub>only</sub>
13,20,24	Cognitive <sub>only</sub>
28,29	Dialectical-Behavioral <sub>only</sub>
1,10	Cognitive-Behavioral <sub>shared</sub>

Table 1: Mapping between model classes and the *MULTI*-30 item codes. We use these classes for model training to facilitate flexibility in at a finer level. The author-defined model classes which are not part of the conventional *MULTI* subscale are highlighted.

MULTI Subscales	MULTI-30 Items	Constituent Model Classes
No Code	$\phi$	No Code
Psychodynamic	2,6,12,14,15	Psychodynamic
Process-Experiential	5,7,18,23	Process-Experiential
Interpersonal	25,26,27,30	Interpersonal
Person-Centered	4,21,22	Person-Centered
Common Factors	3,11,16,17	Common Factors
Behavioral	8,9,19,1,10	Behavioral <sub>only</sub> ,Cognitive-Behavioral <sub>shared</sub>
Cognitive	13,20,24,1,10	Cognitive <sub>only</sub> , Cognitive-Behavioral <sub>shared</sub>
Dialectical-Behavioral	28,29,1,10,8,9,19	Dialectical-Beh. only ,Cognitive-Beh. shared, Beh. only

Table 2: The conventional subscales and their constituent *MULTI*-30 items are shown here. Note that the Behavioral, Cognitive and Dialectical-Behavioral subscales(highlighted) have overlapping items. The constituent model classes from Table 1 are shown. Note that all our evaluations are presented on the conventional *MULTI* sub-scales by aggregating performance on their constituent model classes. Beh.-Behavioral.